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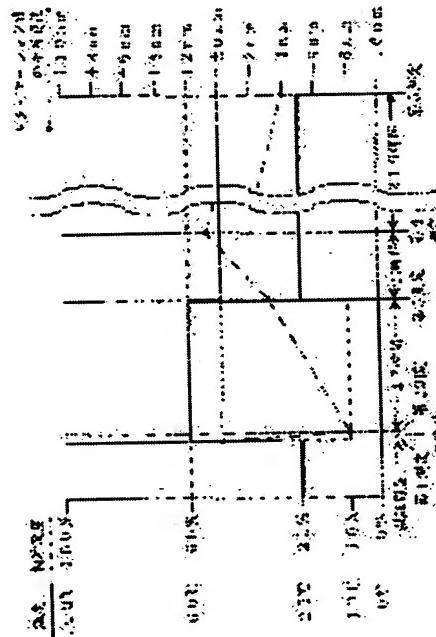
KAWANISHI HIROYUKI

(54) POLARIZING PLATE AND IMAGE DISPLAY DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To prevent large changes in optical properties of a retardation plate attached to a polarizing plate even when the polarizing plate is left to stand under high-temperature and dry conditions.

SOLUTION: The polarizing plate has the retardation plate having optical anisotropy, a first transparent protective film, a linearly polarizing film, and a second transparent protective film in this order, or has the retardation plate having optical anisotropy also acting as a first transparent protective film, a linearly polarizing film and a second transparent protective film in this order. The polarizing plate is controlled in such a manner that the retardation of the retardation plate measured at 550 nm wavelength changes by less than 15 nm under the conditions: first, the retardation is measured while the polarizing plate is in a controlled environment of temperature and humidity at 25°C and 60% RH(relative humidity), and then the polarizing plate is stored in an environment at 60°C and 10% RH for 3 hours before the retardation is measured.



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